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J.C. VASUKI
DIRECTORSTATE OF DELAWARE
DIVISION OF ENVIRONMENTAL CONTROL
EDWARD TATNALL BUILDING
DOVER, DELAWARE 19901

March 12, 1976

Mr. James A. Hall
Environmental Control
E. I. duPont de Nemours & Company, Inc.
Newport, Delaware 19804

Dear Mr. Hall:

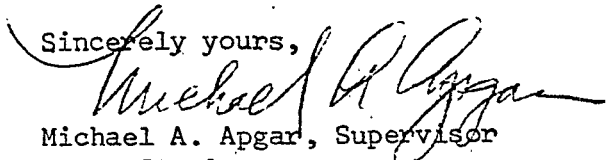
In accordance with our meeting at my office yesterday I find your proposal for additions to the monitoring program for the duPont Newport Plant landfill acceptable. As I mentioned, I would like to witness drilling and construction of at least one of the new deeper monitoring wells. This letter serves as your authorization to construct the three additional monitoring wells and to abandon and replace well DM-1 (if necessary). Please contact me at least two days prior to the initiation of drilling.

Further, I thank you and Mr. Sherman for clarifying some points of misunderstanding over your report transmitted February 17, 1976. Specifically, I concur after looking at the split spoon samples you brought down that your interpretation of the position of the Pleistocene-Cretaceous boundary is correct. I also understand now that the sharp water level changes in wells SM-2, DM-1 and DM-2 shown in your data were due to recovery of those wells after sampling them, rather than in response to pumpage of the plant wells #11 and #13 as I assumed.

The complete monitoring program as now proposed should permit a quantitative assessment of the impact of the landfill on the quality of adjacent ground and surface waters, and, hopefully, will enable us to understand the relatively high concentrations of lead, chromium and cyanide in the plant wells.

If you have further questions or comments on this matter, please do not hesitate to contact me. I look forward to hearing from you about the monitor well drilling within the next two weeks.

Sincerely yours,


Michael A. Apgar, Supervisor
Water Supply

MAA:jas

AR200200

cc: Mr. C. R. Sherman, Mr. A. C. Barlow
Mr. John T. Egan, Mr. Ron Stoufer
Dr. Lee T. Go

DEPARTMENT OF
NATURAL RESOURCES AND ENVIRONMENTAL CONTROLJOHN C. BRYSON
SECRETARY